PATENT Att'y Docket No. IBM/96/124 Confirmation No. 7560

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid in an envelope addressed to:, Assistant Commissioner for Patents, Attention: Board of Patent Appeals and

Interferences, Washington, D.C. 20231 on: August 9, 2002.

AUG 2002 DATE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE AUG 2 1 2002

Applicant:

Cary Lee Bates et al.

Art Unit:

2172

Technology Center 2100

Serial No.:

09/356,241

Examiner:

Cam-Y Truong

Filed:

For

July 16, 1999

ORDERING OF DATABASE SEARCH RESULTS BASED ON USER

FEEDBACK

Assistant Commissioner for Patents

ATTENTION: Board of Patent Appeals and Interferences

Washington, D.C. 20231

AMENDMENT TRANSMITTAL

- \mathbf{X} Transmitted herewith is a Second Amendment and Response and Request to 1. Reinstate Appeal, and a Supplemental Appeal Brief (in triplicate).
- 2. Small Entity status of this application under 37 CFR 1.9 and 1.27 has been established by a verified statement previously submitted.
 - Enclosed is a verified statement to establish Small Entity status
 - \boxtimes Other than a Small Entity

3. The fee has been calculated as shown below:

CALCULATION OF FEES

Fee:	Number of Claims After Amendment:		Previously Paid For:	No. Extra:	At Rate:	Amount:
Total Claims	45	minus	47	0	\$18	\$0.00
Independent Claims	12	minus	12	0	\$84	\$0.00
MULTIPLE DEPENDENT CLAIM FEE \$280						
TOTAL FEE FOR CLAIMS:						

 \boxtimes No additional fee for claims is required.

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K:\ibm\96\Second Amendment and Response & Reinstate Appeal Transmittal.wpc

4.			hed is a check in the sum of \$ for additional claims. e charge my Deposit Account No. 23-3000 in the amount of \$					
5.	_		ngs herein are for a patent application and the provisions of 37 CFR Complete (a) or (b) as applicable.					
		(a)	Applicant petitions for an extension of time under 37 CFR 1.136 for the total number of months checked below:					
			Ext. Mos. one month \$ 110.00 \$ 55.00 AUG 2 1 2002 three months \$ 920.00 \$ 460.00 Technology Center 2100 five months \$ 1,960.00 \$ 980.00					
		Exter	nsion fee due with this request:					
		Meth	od of Payment: Check enclosed in the amount of \$					
	If an additional extension of time is required, please consider this a petition therefore							
		(Check and complete the next item, if applicable)						
			An extension for months has already been secured and the fee paid thereof of \$ is deducted from the total fee due for the total months of extension now requested. Extension fee due with this request \$ OR					
	⊠	(b)	Applicant believes that no extension of time is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.					
6.	⊠	•	y additional fee for claims or extension of time is required, charge unt No. 23-3000.					
			Respectfully submitted,					
			WOOD, HERRON & EVANS, L.L.P.					
441 V Cincin	Carew T ine Stre mati, Ol 241-232	et nio 4520	By: Scott A. Stinebruner Reg. No. 38,323					
	nittal (i	-	eate) containing Certificate of Mailing under 37 C.F.R. 1.8					

Transmittal (in duplicate) containing Certificate of Mailing under 37 C.F.R. 1.8 Second Amendment and Response and Request to Reinstate Appeal Supplemental Appeal Brief (in triplicate)
Reply Postcard

PATENT

Confirmation No. 7560

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Cary Lee Bates et al.

Art Unit: 2172

Serial No.: 09/356,241

Examiner: Cam-Y Truong

Filed:

July 16, 1999

Atty. Docket No.: IBM/96

For:

ORDERING OF DATABASE SEARCH RESULTS BASED ON USER

FEEDBACK

SECOND AMENDMENT AND RESPONSE AND REQUEST TO REINSTATE APPEAL

Assistant Commissioner for Patents

ATTENTION: Board of Patent Appeals and Interferences

Washington, D.C. 20231

Technology Center 2100

Sir:

In reply to the Office Action dated May 10, 2002, the following amendments and remarks are provided:

Amendments

In the Claims

Please cancel claims 58 and 59 without prejudice.

Please amend claims 38, 60, 64 and 65 to read as follows:

- 38. (Once Amended) A method of processing search requests submitted to a search engine, the method comprising:
 - (a) receiving a search request that specifies a plurality of keywords;
 - (b) accessing a search request data structure in response to the search request, the search request data structure including a plurality of search request records, each search request record including a search request identifier identifying a unique combination of keywords, and a result set identifier identifying a subset of a plurality of records in a database that match the unique combination of keywords, wherein accessing the search

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